

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

9301-235-999

APPLICATION NO.

10/813,506

APPLICANT

Shoemaker et al.

FILING DATE

March 29, 2004

ART UNIT

1637

## U.S. PATENT DOCUMENTS

* Examiner Initial	Cite No.	Document Number	Publication Date mm/dd/yy	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
/MS/	A50	60/227,966	08/25/00	Shoemaker et al.	
	A51	60/227,902	08/25/00	Shoemaker et al.	
	A52	60/154,563	09/17/99	Burchard	
	A53	60/090,046	06/19/98	Friend and Stoughton	
	A54	60/084,742	05/08/98	Friend and Stoughton	
	A55	09/364,751	07/30/99	Friend et al.	
	A56	09/724,538	11/28/00	Shoemaker et al.	
	A57	2004/0191828	09/30/04	Schweighoffer et al.	
	A58	2003/0165931	09/04/03	Tocque et al.	
	A59	4,946,778	08/07/90	Ladner et al.	
	A60	5,262,311	11/16/93	Pardee et al.	
	A61	5,593,839	01/14/97	Hubbell et al.	
	A62	5,811,234	09/22/98	Roninson et al.	
	A63	5,817,461	10/06/98	Austin et al.	
	A64	6,027,890	02/22/00	Ness et al.	
	A65	6,027,980	02/22/00	Ness et al.	
	A66	6,110,711	08/29/01	Serafini et al.	
	A67	6,132,997	10/17/00	Shannon	
	A68	6,146,593	11/14/00	Pinkel et al.	
	A69	6,165,709	12/26/00	Friend et al.	
	A70	6,171,798	01/09/01	Levine et al.	
	A71	6,251,590	06/26/01	Schweighoffer et al.	
	A72	6,355,431	03/12/02	Chee et al.	
	A73	6,713,257	03/30/04	Shoemaker et al.	
	A74	6,881,571	04/19/05	Schweighoffer et al.	
	A75	7,130,746	10/31/06	Friend et al.	
/MS/	A76	7,371,516	05/13/08	Burchard	

EXAMINER

NYI-4099222v3

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**LIST OF REFERENCES CITED BY APPLICANT**  
 (Use several sheets if necessary)

ATTY. DOCKET NO. 9301-235-999	APPLICATION NO. 10/813,506
APPLICANT Shoemaker et al.	
FILING DATE March 29, 2004	ART UNIT 1637

**FOREIGN PATENT DOCUMENTS**

	Cite No.	Foreign Patent Document Country Code, Number, Kind Code (if known)	Publication Date mm/dd/yy	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
/MS/	B32	EP 1 006 181	06/07/00	Affymetrix, Inc.		
	B33	WO 88/09810	12/15/88	Synthetic Genetics		
	B34	WO 90/11364	10/04/90	University Patients, Inc.		
	B35	WO 98/38329	09/03/98	Fred Hutchinson Cancer Research Center		
	B36	WO 98/41531	09/24/98	University of Washington		
	B37	WO 99/11820	03/11/99	Isis Pharmaceuticals, Inc.		
	B38	WO 99/15701	04/01/99	Oncormed, Inc.		
	B39	WO 99/64630	12/16/99	Axys Pharmaceuticals, Inc.		
	B40	WO 00/08157	02/17/00	Axys Pharmaceuticals, Inc.		
	B41	WO 00/34652	06/15/00	Thilly, William G.		
	B42	WO 00/62827	10/26/00	Cohesion Technologies, Inc.		
	B43	WO 01/02839	01/11/01	Novartis AG		
	B44	WO 01/04352	01/18/01	Miserez, Andre R.		
	B45	WO 02/016650	02/28/02	Rosetta Inpharmatics, Inc.		
/MS/	B46	WO 02/018646	03/07/02	Rosetta Inpharmatics, Inc.		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published)	T
/MS/	C99	ALPHEY et al., 1997, "PCR-based method for isolation of full-length clones and splice variants from cDNA libraries," Biotechniques 22:481-486	
	C100	ALTSCHUL et al., 1997, "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," Nucl. Acids Res. 25:3389-3402	
	C101	ANDERSON et al., 1994, "Involvement of the Protein Tyrosine Kinase p56 <sup>lck</sup> in T Cell Signaling and Thymocyte Development," Adv. Immunol. 56:151-178	
	C102	ATCC CCL-243 (printed from <a href="http://phase.atcc.org">http://phase.atcc.org</a> on 07/03/00)	
	C103	ATCC TIB-152 (printed from <a href="http://phase.atcc.org">http://phase.atcc.org</a> on 07/03/00)	
	C104	BASS et al., 2000, "Double-stranded RNA as a template for gene silencing," Cell 101:235-238	
	C105	BELSHAW et al., 1995, "Controlling protein association and subcellular localization with a synthetic ligand that induces heterodimerization of proteins," Proc. Natl. Acad. Sci. 93:4604-4607	
	C106	BERNOIST & CHAMBON, 1981, "In vivo sequence requirements of the SV40 early promoter region," Nature 290:304-310	
	C107	BIOCCA & CATTANEO, 1995, "Intracellular immunization: antibody targeting to subcellular compartments," Trends Cell. Biol. 5:248-252	
/MS/	C108	BLANCHARD et al., 1996, "High density oligonucleotide arrays," Biosensors and Bioelectronics 11:687-690	

EXAMINER  
 NYI-4099222v3 /Mark Staples/ (10/25/2008)

DATE CONSIDERED 10/25/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.
	9301-235-999	10/813,506
	APPLICANT Shoemaker et al.	
	FILING DATE	ART UNIT
	March 29, 2004	1637

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published)	T
/MS/	C109	BOGUSKI & SCHULER et al., 1995, "ESTablishing a human transcript map," Nat. Gen. 10:369-371	
	C110	BRADBURY et al., 1995, "The cloning of hybridoma V regions for their ectopic expression in intracellular and intercellular immunization," in <i>Antibody Engineering</i> , IRL Press 2:295-361	
	C111	BRINSTER et al., 1982, "Regulation of metallothionein--thymidine kinase fusion plasmids injected into mouse eggs," Nature 296:39-42	
	C112	BRUNEL, 1998, "Mutual Information, Fisher Information and Population Coding," Neural Computation 10(7):1731-1757	
	C113	BURKE et al., 1984, "Microinjection of mRNA coding for an anti-Golgi antibody inhibits intracellular transport of a viral membrane protein," Cell 36:847-856	
	C114	BURNS et al., 1989, "Calcium channel activity of purified human synexin and structure of the human synexin gene," Proc. Natl. Acad. Sci. 85:3798-3802	
	C115	BUSSEY et al., 1995, "The nucleotide sequence of chromosome I from <i>Saccharomyces cerevisiae</i> ," Proc. Natl. Acad. Sci. 92:3809-3813	
	C116	BUSTIN, 2000, "Absolute quantification of mRNA using real-time reverse transcription polymerase chain reaction assays," J. Mol. Endocrinology 25:169-193	
	C117	CECH et al., 1987, "The chemistry of self-splicing RNA and RNA enzymes," Science 236:1532-1539	
	C118	CHEE et al., 1996, "Accessing genetic information with high-density DNA arrays," Science 274:610-614	
	C119	CLAVERIE, 1996, "Effective large-scale sequence similarity searches," Meth. Enzymol. 266:212-227	
	C120	CLAVERIE, 1997, "Computational methods for the identification of genes in vertebrate genome sequences," Human Molec. Genetics. 6(10):1735-1744	
	C121	COLE et al., 1985, "The Eb-V hybridoma technique and its application to human lung cancer," Monoclonal Antibodies and Cancer Therapy (Alan R. Liss Inc.), pp. 77-96	
	C122	COTTEN & BIRNSTIEL, 1989, "Ribozyme mediated destruction of RNA in vivo," EMBO J. 8:3861-3866	
	C123	CROFT et al., 2000, "ISIS, the intron information system, reveals the high frequency of alternative splicing in the human genome," Nat. Genetics 24: 340-341	
	C124	CROLLIUS et al., 2000, "Estimate of human gene number provided by genome-wide analysis using Tetraodon nigroviridis DNA sequence," Nat. Genetics 25:235-238	
	C125	CROOK et al., 1998, "A variant of Alzheimer's disease with sparse parapsoriasis and unusual plaques due to deletion of exon 9 of presenilin 1," Nat. Med. 4:452-455	
	C126	DENNIS, 2001, "Tiled arrays for gene hunting," Nature Reviews 2:161	
	C127	DOHMEN et al., 1994, "Heat-inducible degen: a method for constructing temperature-sensitive mutants," Science 263:1273-1276	
	C128	DRALYUK et al., 2000, "ASDB: database of alternatively spliced genes," Nucl. Acids. Res. 28(1):296-297	
	C129	DUJON et al., 1994, "Complete DNA sequence of yeast chromosome XI," Nature 369:371-378	
	C130	FEI et al., 1997, "Anatomic localization of alternatively spliced leptin receptors (Ob-R) in mouse brain and other tissues," Proc. Natl. Acad. Sci. 94:7001-7005	
	C131	FELDMAN et al., 1994, "Complete DNA sequence of yeast chromosome II," EMBO J. 13:5795-5809	
	C132	FLOREA et al., 1998, "A computer program for aligning a cDNA sequence with a genomic DNA sequence," Genome Res. 8:967-974	
/MS/	C133	GALIBERT et al., 1996, "Complete nucleotide sequence of <i>Saccharomyces cerevisiae</i> chromosome X,"	

EXAMINER NY1-4099222v3	/Mark Staples/ (10/25/2008)	DATE CONSIDERED 10/25/2008
---------------------------	-----------------------------	-------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

9301-235-999

APPLICATION NO.

10/813,506

APPLICANT

Shoemaker et al.

FILING DATE

March 29, 2004

ART UNIT

1637

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published)	T
	EMBO J. 15:2021-2040 No date provided	
/MS/	C134 GARI et al., 1997, "A set of vectors with a tetracycline-regulatable promoter system for modulated gene expression in <i>Saccharomyces cerevisiae</i> ," Yeast 13:837-848	
	C135 GAUTIER et al., 1987, "Alpha-DNA. IV: Alpha-anomeric and beta-anomeric tetrathymidylates covalently linked to intercalating oxazolo-pyridocarbazole. Synthesis, physicochemical properties and poly (rA) binding," Nucl. Acids. Res. 15:6625-6641	
	C136 GELFAND, 1990, "Computer prediction of the exon-intron structure of mammalian pre-mRNAs," Nucl. Acids Res. 18:5865-5869	
	C137 GELFAND, 1993, "Prediction of the exon-intron structure by a dynamic programming approach," Biosystems 30:173-182	
	C138 GIBSON, 1996, "Antisense approaches to the gene therapy of cancer--Recnac," Cancer and Metastasis Rev. 15:287-299	
	C139 GOOD et al., 1997, "Expression of small, therapeutic RNAs in human cell nuclei," Gene Ther. 4:45-54	
	C140 GOSSEN et al., 1992, "Tight control of gene expression in mammalian cells by tetracycline-responsive promoters," Proc. Natl. Acad. Sci. 89:5547-5551	
	C141 GRANT, 1999, "Dissecting the mechanisms of posttranscriptional gene silencing: divide and conquer," Cell 96:303-306	
	C142 GRASSI & MARINI, 1996, "Ribozymes: structure, function, and potential therapy for dominant genetic disorders," Ann. Med. 28:499-510	
	C143 GRIFFITS et al., 1994, "Isolation of high affinity human antibodies directly from large synthetic repertoires," EMBO J. 13:3245-3260	
	C144 GUO et al., 1994, "Direct fluorescence analysis of genetic polymorphisms by hybridization with oligonucleotide arrays on glass supports," Nucl. Acids Res. 22:5456-5465	
	C145 GUO et al., 1995, "par-1, a gene required for establishing polarity in <i>C. elegans</i> embryos, encodes a putative Ser/Thr kinase that is asymmetrically distributed," Cell 81:611-620	
	C146 GUO, 1996, Dissertation, University of Wisconsin	
	C147 HACIA et al., 1996, "Detection of heterozygous mutations in BRCA1 using high density oligonucleotide arrays and two-colour fluorescence analysis," Nat. Genet. 14:441-447	
	C148 HACIA et al., 1998, "Enhanced high density oligonucleotide array-based sequence analysis using modified nucleoside triphosphates," Nucl. Acids Res. 26:4975-4982	
	C149 HANKE, 1996, "Discovery of a novel, potent, and Src family-selective tyrosine kinase inhibitor. Study of Lck- and FynT-dependent T cell activation," J. Biol. Chem. 271: 695-701	
	C150 HASELOFF & GERLACH, 1988, "Simple RNA enzymes with new and highly specific endoribonuclease activities," Nature 334:585-591	
	C151 HAYDEN et al., 1997, "Antibody engineering," Curr. Opin. Immunol. 9:201-212	
	C152 HERSHKOWITZ, 1987, "Functional inactivation of genes by dominant negative mutations," Nature 329:219-222	
	C153 HOFFMAN et al., 1996, "Rapid retroviral delivery of tetracycline-inducible genes in a single autoregulatory cassette," Proc. Natl. Acad. Sci. 93:5185-5190	
	C154 HOFFMAN et al., 1997, "A novel tetracycline-dependent expression vector with low basal expression and potent regulatory properties in various mammalian cell lines," Nucl. Acids. Res. 25:1078-1079	
/MS/	C155 HONG et al., 2000, "Profiling the downstream genes of tumor suppressor PTEN in lung cancer cells by complementary DNA microarray," Amer. J. Resp. Cell & Mol. Biol. 23:355-63	

EXAMINER  
NYI-4099222v3

/Mark Staples/ (10/25/2008)

DATE CONSIDERED

10/25/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**LIST OF REFERENCES CITED BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

9301-235-999

APPLICATION NO.

10/813,506

APPLICANT

Shoemaker et al.

FILING DATE

March 29, 2004

ART UNIT

1637

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published)	T
	<del>C150 <a href="http://ftp.genome.washington.edu/cgi-bin/RepeatMasker">http://ftp.genome.washington.edu/cgi-bin/RepeatMasker</a> No Date provided</del>	
/MS/	C157 HU et al., 2001, "Predicting Splice Variant from DNA Chip Expression Data," Genome Res. 11:1237-1245	
	C158 HUSE et al., 1989, "Generation of a large combinatorial library of the immunoglobulin repertoire in phage lambda," Science 246:1275-1281	
	C159 HYNDMAN et al., 1996, "Software to Determine Optimal Oligonucleotide Sequences Based on Hybridization Simulation Data," Biotechniques 20:1090-1097	
	C160 INOUE et al., 1987, "Sequence-dependent hydrolysis of RNA using modified oligonucleotide splints and RNase H," FEBS Lett. 215:327-330	
	C161 INOUE et al., 1987, "Synthesis and hybridization studies on two complementary nona(2'-O-methyl)ribonucleotides," Nucl. Acids Res. 15:6131-6148	
	C162 INTERNATIONAL PRELIMINARY EXAMINATION Report of International Application PCT/US01/26274, dated November 13, 2003	
	C163 INTERNATIONAL PRELIMINARY EXAMINATION Report of International Application PCT/US01/26541, dated July 17, 2006	
	C164 INTERNATIONAL SEARCH REPORT of International Application PCT/US01/26274, dated January 13, 2003	
	C165 INTERNATIONAL SEARCH REPORT of International Application PCT/US01/26541, dated December 18, 2002	
	C166 JIANG et al., 1999, "Alternative Splicing and Programmed Cell Death," Proc. Soc. Exp. Bio. Med. 220:64-72	
	C167 JOHNSTON et al., 1984, "Sequences that regulate the divergent GAL1-GAL10 promoter in Saccharomyces cerevisiae," Mol. Cell. Biol. 4(8):1440-1448	
	C168 JOHNSTON et al., 1994, "Complete nucleotide sequence of Saccharomyces cerevisiae chromosome VIII," Science 265:2077-2082	
	C169 KAFERT et al., 1999, "Differential quantitation of alternatively spliced messenger RNAs using isoform-specific real-time RT-PCR," Anal. Biochem. 269:210-213	
	C170 KERJAN et al., 1986, "Nucleotide sequence of the Saccharomyces cerevisiae MET25 gene," Nucl. Acids Res. 14:7861-7871	
	C171 KHRAPKO et al., 1991, "Hybridization of DNA with oligonucleotides immobilized in gel: A convenient method for detecting single base substitutions," Molecular Biology 25:581-591	
	C172 KHRAPKO et al., 1991, "A method for DNA sequencing by hybridization and oligonucleotide matrix," J. DNA Sequencing and Mapping 1:375-388	
	C173 KHRAPKO et al., 1999, Poster Abstract, Chips to Hits '99 Conference, November 2-5, 1999	
	C174 KHRAPKO, 1999, "Harvard Nathan Shock Center: High Throughput Technology Core," <a href="http://www.hms.harvard.edu/aging/nathan/high.html">http://www.hms.harvard.edu/aging/nathan/high.html</a>	
	C175 KO et al., 1993, "Roles of multiple glucose transporters in Saccharomyces cerevisiae," Mol. Cell. Biol. 13:638-648	
	C176 KOHLER & MILSTEIN, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity," Nature 256:495-497	
	C177 KOIZUMI et al., 1988, "Construction of a series of several self-cleaving RNA duplexes using synthetic 21-mers," FEBS Lett. 228:228-230	
	C178 KOIZUMI et al., 1988, "Cleavage of specific sites of RNA by designed ribozymes," FEBS Lett. 239:285-288	
/MS/	C179 KOZBOR & RÖDER, 1983, "The production of monoclonal antibodies from human lymphocytes," Immunol.	

EXAMINER  
 NY1-4099222v3

/Mark Staples/ (10/25/2008)

DATE CONSIDERED

10/25/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO. 9301-235-999	APPLICATION NO. 10/813,506
APPLICANT Shoemaker et al.	
FILING DATE March 29, 2004	ART UNIT 1637

NON PATENT LITERATURE DOCUMENTS

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published)	T
		No date provided Today: 4-72-70	
/MS/	C180	KRAUS et al., 1997, "High-resolution comparative hybridization to combed DNA fibers," Human Genetics 99:374-380	
	C181	KRICKA, 1992, <u>Nonisotopic DNA Probe Techniques</u> , Academic Press, San Diego, CA	
	C182	LEMAITRE et al., 1987, "Specific antiviral activity of a poly(L-lysine)-conjugated oligodeoxynucleotide sequence complementary to vesicular stomatitis virus N protein mRNA initiation site," Proc. Natl. Acad. Sci. 84:648-652	
	C183	LESTINGER et al., 1989, "Cholesteryl-conjugated oligonucleotides: synthesis, properties, and activity as inhibitors of replication of human immunodeficiency virus in cell culture," Proc. Natl. Acad. Sci. 86:6553-6556	
	C184	LODISH et al., 1995, <u>Molecular Biology of the Cell</u> , W.H. Freeman and Co., New York, Chapter 8	
	C185	LOLLMANN et al., 1997, "Detection and quantification of the leptin receptor splice variants Ob-Ra, b, and e in different mouse tissues," Biochem. Biophys. Res. Comm. 238:648-652	
	C186	MARKS et al., 1992, "Molecular evolution of proteins on filamentous phage. Mimicking the strategy of the immune system," J. Biol. Chem. 267:16007-16010	
	C187	MARTELL et al., 1999, "High-throughput real-time reverse transcription-PCR quantitation of hepatitis C virus RNA," J. Clin. Micro. 37:327-332	
	C188	MARTON et al., 1998, "Drug target validation and identification of secondary drug target effects using DNA microarrays," Nat Med. 4(11):1293-1301	
	C189	MASCORRO-GALLARDO et al., 1996, "Construction of a CUP1 promoter-based vector to modulate gene expression in <i>Saccharomyces cerevisiae</i> ," Gene 172:169-170	
	C190	MCGALL et al., 1996, "Light-directed synthesis of high-density oligonucleotide arrays using semiconductor photoresists," Proc. Natl. Acad. Sci. 93:13555-13560	
	C191	MEGONIGAL et al., 2000, "Panhandle PCR for cDNA: A rapid method for isolation of MLL fusion transcripts involving unknown partner gene," 97(17):9597-9602	
	C192	MIKI et al., 2001, "Delineating developmental and metabolic pathways in vivo by expression profiling using the RIKEN set of 18,816 full-length enriched mouse cDNA arrays," Proc. Natl. Acad. Sci. 98(5):2199-2204	
	C193	MIRONOV et al., 1999, "Frequent alternative splicing of human genes," Genome Res. 9(12):1288-1293	
	C194	MIYOSHI et al., 1995, "Alternative splicing and genomic structure of the AML1 gene involved in acute myeloid leukemia," Nucl. Acids Res. 23:2762-2769	
	C195	MODREK & LEE, 2002, "A genomic view of alternative splicing," Nat. Genet 30:13-19	
	C196	MORGAN et al., 1988, "Analysis of intracellular protein function by antibody injection," Immunol. Today 9:84-86	
	C197	MORRISON et al., 1984, "Chimeric human antibody molecules: mouse antigen-binding domains with human constant region domains," Proc. Natl. Acad. Sci. 81:6851-6855	
	C198	MOTTES et al., 1995, "Tissue-specific alternative splicing of hybrid Shaker/lacZ genes correlates with kinetic differences in Shaker K <sup>+</sup> currents in vivo," Neuron 14:613-623	
	C199	MUMBERG et al., 1994, "Regulatable promoters of <i>Saccharomyces cerevisiae</i> : comparison of transcriptional activity and their use for heterologous expression," Nucl. Acids Res. 22:5767-5768	
	C200	NEUBERGER et al., 1984, "Recombinant antibodies possessing novel effector functions," Nature 312:604-608	
/MS/	C201	NO et al., 1996, "Ecdysone-inducible gene expression in mammalian cells and transgenic mice," Proc. Natl.	

EXAMINER /Mark Staples/ (10/25/2008)  
NY1-4099222v3

DATE CONSIDERED 10/25/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.
	9301-235-999	10/813,506
	APPLICANT Shoemaker et al.	
	FILING DATE	ART UNIT
	March 29, 2004	1637

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published)	T
/MS/	Acad. Sci. 93(8):3346-3351	
	C202 NOCKA et al., 1990, "Molecular bases of dominant negative and loss of function mutations at the murine c-kit/white spotting locus: W37, Wv, W41 and W," EMBO J. 9:1805-1813	
	C203 OKADA et al., 1994, "Isolation of human nm23 genes and analysis of loss of heterozygosity in primary colorectal carcinomas using a specific genomic probe," Cancer Res. 54: 3979-3982	
	C204 PAULUS et al., 1996, "Self-contained, tetracycline-regulated retroviral vector system for gene delivery to mammalian cells," J. Virol. 70:62-67	
	C205 PERLMUTTER & ALBEROLA, 1996, "The use of dominant-negative mutations to elucidate signal transduction pathways in lymphocytes," Curr. Opin. Immunol. 8:285-290	
	C206 PETCHERSKI & KIMBLE, 2000, "LAG-3 is a putative transcriptional activator in the C. elegans Notch pathway," Nature 405:364-368	
	C207 PETTITT et al., 1996, "cdh-3, a gene encoding a member of the cadherin superfamily, functions in epithelial cell morphogenesis in Caenorhabditis elegans," Development 122:4149-4157	
	C208 PRESS et al., 1992, "Solution of Linear Algebraic Equations," in Numerical Recipes in C (Cambridge University Press), Chapter 2	
	C209 RAMIREZ-SOLIS et al., 1993, "Gene targeting in embryonic stem cells," Meth. Enzymol. 225:855-878	
	C210 RAY et al., 1997, "AIM1, a novel non-lens member of the betagamma-crystallin superfamily, is associated with the control of tumorigenicity in human malignant melanoma," Proc. Natl. Acad. Sci. 94:3229-3234	
	C211 ROBINSON et al., 1997, "Quantification of alternatively spliced RUSH mRNA isoforms by QRT-PCR and IP-RP-HPLC analysis: a new approach to measuring regulated splicing efficiency," Gene 198:1-4	
	C212 SAEGUSA & OKAYASU, 1998, "Up-regulation of CD44 variant exon expression in endometrial carcinomas: analysis of mRNA and protein isoforms, and relation to clinicopathological factors," Jpn. J. Cancer Res. 89:291-298	
	C213 SANTA LUCIA, 1998, "A unified view of polymer, dumbbell, and oligonucleotide DNA nearest-neighbor thermodynamics," Proc. Natl. Acad. Sci. 95:1460-1465	
	C214 SARIN et al., 1988, "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates," Proc. Natl. Acad. Sci. 85:7448-7451	
	C215 SARVER et al., 1990, "Ribozymes as potential anti-HIV-1 therapeutic agents," Science 247:1222-1225	
	C216 SCHULER et al., 1996, "A gene map of the human genome," Science 274:540-546	
	C217 SCHULER, 1997, "Pieces of the puzzle: expressed sequence tags and the catalog of human genes," J. Mol. Med. 75:694-698	
	C218 SHIMIZU et al., 1992, "A gene coding for a zinc finger protein is induced during 12-O-tetradecanoylphorbol-13-acetate-stimulated HL-60 cell differentiation," J. Biochem. 111:272-277	
	C219 SHIRVAN et al., 1994, "Divergent structure of the human synexin (annexin VII) gene and assignment to chromosome 10," Biochemistry, 33:6888-6901	
	C220 SHOEMAKER et al., 2001, "Experimental annotation of the human genome using microarray technology," Nature 409:922-927	
	C221 SOUTHERN et al., 1992, "Analyzing and comparing nucleic acid sequences by hybridization to arrays of oligonucleotides: evaluation using experimental models," Genomics 13:1008-1017	
	C222 SOUTHERN et al., 1994, "Arrays of complementary oligonucleotides for analysing the hybridisation behaviour of nucleic acids," Nucl. Acids. Res. 22:1368-1373	
/MS/	C223 SPENCER, 1996, "Creating conditional mutations in mammals," Trends Gen. 12:181-187	

EXAMINER /Mark Staples/ (10/25/2008) NYI-4099222v3	DATE CONSIDERED 10/25/2008
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**LIST OF REFERENCES CITED BY APPLICANT**  
(Use several sheets if necessary)

ATTY. DOCKET NO. <b>9301-235-999</b>	APPLICATION NO. <b>10/813,506</b>
APPLICANT <b>Shoemaker et al.</b>	
FILING DATE <b>March 29, 2004</b>	ART UNIT <b>1637</b>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published)	T
/MS/	C224	SPRADLING et al., 1995, "Gene disruptions using P transposable elements: an integral component of the Drosophila genome project," Proc. Natl. Acad. Sci. 92:10824-10830	
	C225	STEIN et al., 1988, "Physicochemical properties of phosphorothioate oligodeoxynucleotides," Nucl. Acids Res. 16:3209-3221	
	C226	STRAUS & WEISS, 1992, "Genetic evidence for the involvement of the lck tyrosine kinase in signal transduction through the T cell antigen receptor," Cell 70:585-593	
	C227	TABARA et al., 1999, "The rde-1 gene, RNA interference, and transposon silencing in C. elegans," Cell 99:123-132	
	C228	TAKEDA et al., 1985, "Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences," Nature 314:452-454	
	C229	THOMAS & CAPECCHI, 1987, "Site-directed mutagenesis by gene targeting in mouse embryo-derived stem cells," Cell 51:503-512	
	C230	TIJESSEN, 1993, Hybridization with Nucleic Acid Probes, Elsevier Science Publishers	
	C231	VAN DER KROL et al., 1988, "Modulation of eukaryotic gene expression by complementary RNA or DNA sequences," BioTechniques 6:958-976	
	C232	WAGNER et al., 1981, "Nucleotide sequence of the thymidine kinase gene of herpes simplex virus type," Proc. Natl. Acad. Sci. 78:1441-1445	
	C233	WANG et al., 2000, "Description of a simple test for CADASIL disease and determination of mutation frequencies in sporadic ischaemic stroke and dementia patients," J. Neurol. Neurosurg. & Psych. 69:652-654	
	C234	WEISSENSTEINER, 1998, "Prostate cancer cells show a nearly 100-fold increase in the expression of the longer of two alternatively spliced mRNAs of the prostate-specific membrane antigen (PSM)," Nucl. Acids Res. 26: 687	
	C235	WILFINGER et al., 1997, "PCR-based method for isolation of Full-length Clones and Splice Variants from cDNA Libraries," Biotechniques 22(3):481-486	
	C236	WILSON, et al., 1997, "Differential subcellular localization, expression and biological toxicity of BRCA1 and the splice variant BRCA1-delta11b," Oncogene 14:1-16	
	C237	WOLFSBERG & LANDSMAN, 1997, "A comparison of expressed sequence tags (ESTs) to human genomic sequences," Nucl. Acids Res. 25:1626-1632	
	C238	Written Opinion of International Application PCT/US01/26274, dated May 20, 2003	
	C239	WWW.NCBI.NLM.NIH.GOV Genbank Accession D43968. Human AML1 mRNA for AML1b protein (alternatively spliced product), complete cds (Printed on 9/1/2000)	
	C240	WWW.NCBI.NLM.NIH.GOV Genbank Accession M62829. Human transcription factor ETR103 mRNA, complete cds (Printed on 9/1/2000)	
	C241	WWW.NCBI.NLM.NIH.GOV Genbank Accession U18778. Saccharomyces cerevisiae chromosome V cosmids 9537, 9581, 9495, 9867, and lambda clone 5898 (Printed on 9/1/2000)	
	C242	WWW.NCBI.NLM.NIH.GOV Genbank Accession U83115. Human non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds. (Printed on 9/1/2000)	
	C243	XUESHAN et al., 2000, "Evaluation of the red and green pigments in patients with cone dystrophy and Leber congenital amaurosis," Chinese Ophthalmic Research 18:490-492	
	C244	YAMAMOTO et al., 1980, "Identification of a functional promoter in the long terminal repeat of Rous sarcoma virus," Cell 22:787-797	
/MS/	C245	ZAMORE et al., 2000, "RNAi: double-stranded RNA directs the ATP-dependent cleavage of mRNA at 21 to 23 nucleotide intervals," Cell 101:25-33	

**EXAMINER**  
NYI-4099222v3

/Mark Staples/ (10/25/2008)

**DATE CONSIDERED** 10/25/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)	ATTY. DOCKET NO. <b>9301-235-999</b>	APPLICATION NO. <b>10/813,506</b>
	APPLICANT <b>Shoemaker et al.</b>	
	FILING DATE <b>March 29, 2004</b>	ART UNIT <b>1637</b>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published)	T
/MS/	C246	ZHANG & MADDEN, 1997, "PowerBLAST: a new network BLAST application for interactive or automated sequence analysis and annotation," Genome Res. 7:649-656	
/MS/	C247	ZHANG et al., 2000, "Correlation of gene structure and psychophysical measurement in red-green color vision deficiency in Chinese," Jpn. J. Ophthalm. 44:596-600	
/MS/	C248	ZON, 1988, "Oligonucleotide analogues as potential chemotherapeutic agents," Pharm. Res. 5:539-549	

<b>EXAMINER</b> NY1-4099222v3 /Mark Staples/ (10/25/2008)	<b>DATE CONSIDERED</b> 10/25/2008
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	